ISSUE SLIP STAPLE AREA (for additional cross-references) ISSUING CLASSIFICATION CROSS REFERENCE(S)
SUBCLASS (ONE SUBCLASS PER BLOCK) **ORIGINAL** CLASS SUBCLASS CLASS INTERNATIONAL CLASSIFICATION 1 1 1 ∧ Continued on Issue Slip Inside File Jacket INDEX OF CLAIMS ✓ ...... Rejected - (Through numeral) ... Canceled = ..... Allowed + ...... Restricted

|                                       |          | <u>-</u> - | <del>;</del> | •••••   | . Alk    |              |          | ·  |          | <del></del> |          | . Ke     | SUIC            | tea_          |          | lata I  | ****         | •••••   | •••••        |    |                  | aim      | _          | •••••    | •••••      | Dat      | Ojeci                   |                         |          | _        | 1     |
|---------------------------------------|----------|------------|--------------|---|----------|--------------|----------|--|----------|-------------|----------|----------|-----------------|---------------|----------|---|--------------|---|--------------|----|------------------|----------|------------|----------|------------|----------|-------------------------|-------------------------|----------|----------|-------|
|                                       | Cla      | im         | <del> </del> |   |          | <u>, U</u>   | ate      |  | ┯┥       |             | aim      | $\vdash$ |                 | Т             | ᅮ        | ate   | 1            | т-  | _            |    |                  |          | -          |          | Т          |          | 1                       | Т                       | Г        | П        |       |
| .                                     |          | 큠          | he           |   | 1        | 1            |          |  | 11       |             | Original |          |                 | -             |          | 1   | 1            |   |              |    |                  | Original |            | - 1      |            |          |                         | 1                       | 1        |          |       |
|                                       | T0       | 등          |              | 19  | 1        | 1            | П        | - 1  |          | 귷           | ğ        | l        |                 | - 1           |          | - 1   | ı            |   |              |    | Final            | Ē        |            | i        | - 1        |          |                         | ı                       |          |          | •     |
|                                       | Final    | Original   | 13           | 33  |          | 1            |          | - 1  |          | Final       | ō        |          |                 |               |          | 1   |              | -   |              |    | Œ                | ု        |            | - 1      |            |          | 1                       | 1                       |          |          |       |
|                                       |          | 4          | 7            | <del>                                     </del>  |          | ╁            | ╀╾┨      | +  | ╁┤       | $\vdash$    | 51       | Н        | Н               | $\dashv$      | +        | +-  | ╈            | +   | +-           |    | $\vdash$         | 101      | Н          | _        | 十          | _        | $\top$                  | ✝                       |          | М        |       |
|                                       | 4        | HŁ         | Ν.           | ╌┼╴   | +        | ⊢            | -1       |  | +-{      | -           | 52       | Н        | Н               | -+            | $\dashv$ |   | ╁            | +-  | +-           |    | -                | 102      |            | 1        | +          | +        | +                       | 十                       |          |          |       |
| -                                     |          | 1          |              |   |          | ╀            | ┦┤       | +  | ╀┤       | -           | 53       | Н        |                 | -+            | +        | +   | +            | +-  | -            |    | -                | 103      | -          | -        | +          | 7        | +=                      | T                       | +        |          |       |
| 1                                     | _        |            | 1            |   | +-       | +            |          | -  | +        | -           | 54       | Н        | -               | -             |          | +   | ╁            | +-  | -            |    | -                | 104      | Н          | -        | ╅          | ┰        | +-                      | ╁                       | ╁╌       | -        |       |
| 3                                     |          | Ľ.         | Щ            | $\vdash$  | 4        | +            | $\vdash$ | +  | +        | <b> </b> -  | 55       | Н        | $\dashv$        | -             | +        | +-  | +            | +   | -            |    | -                | 105      | $\vdash$   | ┪        | -+         | +        | +                       | ╁╾                      | $\vdash$ | Н        | k I   |
| 1                                     |          | ĮÞ.        | Щ            | $\vdash$  |          | ┺            | Ш        |  | 4-1      | _           |          | Н        | Н               | -+            | -        | +   | +            | ┿   | <del> </del> |    | -                | 106      | Н          | -+       | +          | ┿        | ╁                       | ╀                       | ╁        | Н        | 1     |
|                                       |          | B          | Ш            | $\sqcup$  | ┵        | _            | Ш        | _  | 44       |             | 56       | Ш        | $\dashv$        | -             | -        | - -   | +            | ┦—  | +            |    |                  | 107      |            | $\dashv$ | +          | +        | +                       | ╀                       | $\vdash$ | Н        |       |
| -                                     |          | Щ          | Ш            | $\sqcup$  | 4        | _            | Ш        | _  | ш        | ·           | 57       | Ш        | $\vdash$        |               | -        |   | +            | <b>├</b> ─  | 1-           |    | _                | 108      | Н          | -        | +          | -        | +-                      | ╁                       | $\vdash$ | Н        | 1     |
| .                                     |          | P          | Ш            | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ |          | 丄            |          | $\perp$  | 11       |             | 58       | Ш        | $\sqcup$        |               | 4        | -   | +            | ↓   | -            |    | _                |          |            |          | -          |          | -                       | ļ                       | -        | Н        |       |
|                                       |          | P          | Ш            |   |          |              | Ш        |  | Ш        |             | 59       | Ш        | Ц               | _             | _        | _   | 1            | ↓_  | ↓_           |    | _                | 109      |            | _        | 4          | +        | ┼                       | ╄                       | ļ.,      | Н        |       |
|                                       |          | 10         |              |   |          |              | Ш        |  | Ш        |             | 60       | Ш        | Ц               | _             | 4        |   | 1            | 1   |              |    | _                | 110      |            | 4        | 4          | +        | +                       | ┞-                      | $\vdash$ | Ш        |       |
|                                       |          | 14         | W            |   |          | L            |          |  | Ш        |             | 61       |          |                 | _             |          |   | 1            | <u> </u>  |              |    |                  | 111      | Ц          | 4        |            | $\bot$   | 4_                      | 1                       | _        | Ш        |       |
|                                       | 7        | 12         | W            | 1   | $\Box$   | Γ            |          | 3  | $\Box$   |             | 62       | LJ       | Ш               | $\perp$       |          |   |              |   |              |    |                  | 112      |            | _        | $\bot$     | 4        | ٠.                      | ↓_                      |          | Ш        |       |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |          | 13         | 1            |   |          |              | П        |  | $\Box$   |             | 63       |          |                 |               | $\prod$  |   | $\perp$      |   |              |    |                  | 113      |            | ╝        | ⊥          | L        | . 5.                    | 10                      | 97       | 13       | 4.7.1 |
| ×                                     | ۶.       | 14         | IT           | 1   | •        | T            | П        | $\neg \vdash$                                    | $\top$   |             | 64       |          |                 | T             |          |   | $\mathbf{I}$ | $oxed{\Box}$  |              |    |                  | 114      |            | $\Box$   | $\perp$    | $\perp$  |                         |                         |          | •        | 7     |
| .'                                    |          | 15         | 11           | $\vdash$  |          | 1            | П        | _  | $\sqcap$ |             | 65       | П        |                 |               | Т        | T   | Τ            | Τ   | Γ            |    |                  | 115      |            | $\Box$   | $\Box$     |          | $\perp$                 | 匚                       |          |          |       |
| 4                                     | 1,-      | 16         | #            |   | . I      | 1            |          | 十  | $\top$   |             | 66       | П        |                 | $\neg$        | $\neg$   | 7   | Т            | Т   |              |    |                  | 116      |            | П        | П          |          | 1.                      |                         |          | 30       | 1. 4  |
|                                       | -        | 17         | Ħ            | <del>     </del>  | $\top$   | T            | П        | 一十   | $\top$   |             | 67       | П        |                 | 丁             | $\top$   | $\neg$  | T            | T   |              |    |                  | 117      |            | T        | T          | T        | I                       |                         |          |          |       |
| 1                                     | $\vdash$ | 18         | #            | $\vdash$  | +        | 1            | +        | $\dashv$   | 17       |             | 68       | П        | $\vdash$        | 一             | 十        | 十   | T            | T   |              |    |                  | 118      |            | $\neg$   |            | T        | T                       |                         |          |          |       |
|                                       | -        | 19         | Н            | -   | +        | +-           | H        | +  | +        |             | 69       | Н        | $\vdash$        | 十             | 十        | 十   | 1            | 1   | 1            | 1  |                  | 119      |            | 7        | $\neg$     | $\top$   | T                       | Т                       |          |          |       |
|                                       | $\vdash$ | 20         | ┧            | 1   | +        | +            | $\vdash$ | -  | ┰        | -           | 70       | $\vdash$ | $\vdash$        | $\dashv$      | 7        | 十   | +            | 1   | $\vdash$     | 1  | $\vdash$         | 120      |            | _        | 7          | $\top$   | T                       | T                       | Т        |          |       |
|                                       | $\vdash$ | 2/         | 铽            | +-+   | +        | +-           | Н        |  | ┿┤       | -           | 71       | $\vdash$ | Н               | $\dashv$      | +        | +   | +            | +-  | t            |    | $\vdash$         | 121      | Н          | _        | 7          | 十        | 1                       | 1                       | Т        | П        |       |
| 1                                     | -        | 2          | PIV.         | ╁   | +        | +            | $\vdash$ | +  | ┽┤       | -           | 72       | $\vdash$ | $\vdash$        | -             | 十        |   | +            | +   | +            | 1  |                  | 122      | H          | -        | $\dashv$   | 1        | $\top$                  | 1                       | T        |          |       |
|                                       | $\vdash$ | 15         | XX           | ┯   | +        | +-           | Н        | -  | ╅┥       | $\vdash$    | 73       |          | $\vdash \vdash$ | ┽             | +        | +   | +            | +   | +            | 1  | $\vdash$         | 123      | H          | $\dashv$ | +          | +        | 1                       | 1                       | †        | П        |       |
| 1                                     | <u>_</u> | 7          | 肸            | +   | +        | +            |          | -  | +        | -           | 74       |          | Н               | -             | +        | -   | +            | +   | 100          | 1  | <del>  -  </del> | 124      | Н          | ┪        | 十          | +        | +                       | T                       | 1        | $\vdash$ |       |
|                                       | -        | 25         |              |   | +        | +            | +        | +  | +-1      | -           | 75       | $\vdash$ | $\vdash$        | +             | +        | +   | +            | +   | +-           | 1  | -                | 125      | -          | $\dashv$ | $\dashv$   | +        | +                       | +-                      | +        |          |       |
|                                       | ├        |            |              | 17  | +        | ╀            | $\vdash$ | -  | +        | -           | 76       | $\vdash$ | $\vdash$        | -+            | +        | +   | ╁            | +   | ╁╌           | 1  | $\vdash$         | 126      | H          | -        | $\dashv$   |          | +                       | +-                      | t        |          |       |
|                                       | $\vdash$ | 26         | 4~           | 14  | +        | +-           | ╀        | -  | +        | -           | 77       | ╀        | ┥               | $\dashv$      | -        | +   | +            | +-  | ╁            | 1  | $\vdash$         | 127      | $\vdash$   | $\dashv$ | +          | +        | +                       | +                       | +-       |          | L.    |
|                                       |          | 77         | N            | $\vdash$  | -        | ╄            | -        | +  | 4-4      | <b> </b> -  | 78       | $\vdash$ | ⊢               |               | +        |   | +            | ┽╾  | 上.           | L. | _                | 803      | IA         | T        | -k         | o        | HC                      | •                       | C        | n        | PY    |
|                                       |          | 28         |              | 14  | -        | ╀            | 1        |  | +        |             | 79       |          | Н               |               | +        |   | +            | A   | E            | S  | H                | 43       | H          | Щ        | <b>-</b> # | P        | щ                       | ┿-                      | Υ        | ~        | •     |
|                                       | 匚        | 29         |              | $\vdash$  | 4        | ╀            | ـــــ    |  | ₩        | ⊢ ⊢         | 80       |          | Н               | $\dashv$      | -+       | +   | +-           | ۲   |              | Ŧ  | ⊱                | 130      | H          |          | -          | +        | ╫                       | ╀                       | +-       | ╌        | ł     |
|                                       | L        | 30         | <u> </u>     | $\sqcup$  | 4        | ┸            | 1        |  | -        | <b>—</b>    |          | 1        | Н               | $\rightarrow$ | -        | -   | +            | +-  | ╄            | -  | ├                | 131      |            |          | +          | +        | +-                      | ╁                       | ╁        | ⊢        |       |
|                                       | L        | 31         | L            | $\perp \perp$   | _        | 1            | —        | $\perp$  | 44       | . ⊢         | 81       | 1        | Ш               |               | 4        |   | -            | +   |              | 1  | ┝                | 132      | ⊢          |          | $\dashv$   | +        | +                       | ╁                       | ┰        | ╁        | 1     |
|                                       | L        | 32         |              | Ш   |          | 1            | 1_       | Ц.   | $\bot$   | -           | 82       |          | Ш               | $\sqcup$      | -        | 4   | 4            | +-  | $\vdash$     | 4  | -                | 1 -      | <b>⊢</b> − |          | -          | +        | +                       | +                       | +-       | ├-       | 1     |
|                                       | $\Box$   | 33         |              | $\perp \perp$   | _L       | 1            | 1_       | $\sqcup$   | 4        | L           | 83       | 1        | Ш               | $\sqcup$      | 4        |   | $\perp$      | 1   | +            | 4  | ├-               | 133      | <b> </b> - | $\dashv$ | -          | +        | +                       | ╁                       | ╁        | -        | l     |
|                                       |          | 34         | 1            |   |          | $\perp$      | <u>L</u> | $oxedsymbol{oxed}$                               | $\perp$  | L           | 84       |          | Ш               | $\sqcup$      | 4        |   | 4            | ╀   | 4            | 1  | <u> </u>         | 134      | L          | $\vdash$ | 4          | 4        | ╀                       | ╀                       | ╀        | ⊢        | 1     |
|                                       | Ĺ        | 35         |              |   |          | 1_           | 1        | $\sqcup L$                                       |          | ▎┕          | 85       |          | Ш               | $\sqcup$      | 4        |   | 4            | 4   | ╄            | 4  | -                | 135      | $\vdash$   |          | 4          | +        | +                       | +-                      | ╀        | ⊢        |       |
|                                       | Γ        | 36         | _            | M   |          | L            | $\perp$  | $\Box$   |          | ΙL          | 86       |          | Ш               | $\sqcup$      | $\perp$  | 4   | 4            | 4   | 1            | 4  | $\vdash$         | 136      |            |          | 4          | -        | +                       | +                       | +        | ⊢        | l     |
| -                                     |          | 37         |              |   |          | $\perp$      |          |  |          |             | 87       |          | Ш               | Ш             | _        |   | $\bot$       | $\perp$   | 1            | 1  | _                | 137      | <u> </u>   | Ш        | _          | 4        | 4                       | 1                       | +-       | -        | 1     |
|                                       | Г        | 38         | 1            |   | $\Box$   | $\mathbf{I}$ |          |  |          |             | 88       |          | Ш               | Ш             | $\perp$  |   | $\perp$      |   | 1            | 1  | L_               | 138      | lacksquare | Ш        | $\dashv$   | 4        | 4                       | 1                       | 4        | 1        | l     |
|                                       | Г        | 39         | 1            | $T^{T}$   | T        | T            |          |  |          |             | 89       | 1        |                 | $\square$     | $\Box$   | $\perp$   |              | $\cdot \Box$  |              | 1  | L                | 139      |            | Ш        |            | 4        | $\perp$                 | 1                       | 1        | 1_       | ļ     |
|                                       |          | 40         | 1            |   |          | T            | Т        | $\Box$   |          | Г           | 90       |          |                 |               |          | $oldsymbol{ol}}}}}}}}}}}}}} $ | $\perp$      | $\perp$   | L            | 1  | L                | 140      | 1_         | Ш        | $\perp$    | $\perp$  | _                       | 1                       | 1        | <u> </u> |       |
|                                       | Г        | 41         | 1            | 1   | $\neg$   | 1            | 1        | П  | T        | ΙΓ          | 91       | _        |                 | $\Box$        |          | $\Box$  | $\perp$      | $\perp$   | I            |    |                  | 141      | L          |          |            |          | 1                       | 1                       | $\perp$  | 1_       | 1     |
|                                       | $\vdash$ | 42         | :1           | 1   | $\dashv$ | $\top$       | 1        |  | 1        | ΙΓ          | 92       | 1        |                 |               |          |   | T            | $oldsymbol{ol}}}}}}}}}}}}}} $ | $\perp$      | _[ |                  | 142      | 1          |          |            |          |                         | 1                       | 1        | 丄        | 1     |
|                                       | H        | 43         |              | † †   | _        | $\top$       | 1        | $\sqcap$   | 1        | 1           | 93       |          | П               | П             | $\neg$   |   | Т            | Т   |              | ]  |                  | 143      |            |          |            | $\Box$   | $oldsymbol{\mathbb{L}}$ |                         | L        | L        | 1     |
| •                                     | $\vdash$ | 44         |              | †=†   | -        | 十            | T        | 1  | $\top$   | 1           | 94       |          | Г               | П             | $\neg$   | $\top$  | 7            | $\top$  | $\top$       | 7  |                  | 144      | 1          |          |            | $\Box$   | $oldsymbol{\mathbb{T}}$ | $oldsymbol{\mathbb{L}}$ | $\prod$  |          | ]     |
|                                       | $\vdash$ | 45         |              | +   | +        | +            | +        | 1  | 1        |             | 95       |          | П               | $\Box$        | 寸        | 1   | 7            | 1   | 1            | 1  |                  | 145      |            |          |            | Т        | T                       | Τ                       | Ι        |          | ]     |
|                                       | $\vdash$ | 46         |              | ╅╌╁   | +        | +            | +        | <del>   </del>                                   | +        | 1  -        | 96       |          |                 | $\vdash$      | _        |   | $\top$       | +   | $\top$       | 1  | Г                | 146      | 1          | П        | $\Box$     | 7        | T                       | T                       | Т        | Г        | 1     |
|                                       | $\vdash$ | 47         |              | ╁╾┼   | +        | +            | +-       | $\vdash$   | +        | 1  -        | 97       |          | +               | Н             | -        | +   | +            | 十   | +            | 1  | $\Box$           | 147      | 1          |          | $\sqcap$   | 十        | 7                       | Т                       | 1        | П        | 1     |
|                                       | $\vdash$ | 48         |              | ╁┼  | -+       | +-           | +        | <del>                                     </del> | +        | {           | 98       |          | T               | $\vdash$      | - 1      | $\dashv$  | +            | +   | +            | 1  | $\vdash$         | 148      | 1          |          | $\Box$     | 十        | $\top$                  | 1                       | T        | Т        | 1     |
|                                       | $\vdash$ | 49         | 1            | +   | -        | ╁            | +-       | +  | +        | ┨┞          | 99       |          | $\vdash$        | $\vdash$      | $\dashv$ | $\dashv$  | +            | +   | ╁            | 1  | 1                | 149      | 1          | П        | $\vdash$   | $\dashv$ | $\top$                  | 十                       |          | T        | 1     |
|                                       | <u>_</u> |            |              | +   |          | +            | ┪        | $\vdash$   | +        | ┨┝          | 10       |          | +-              | $\vdash$      | $\dashv$ | -+  | +            | +   | +-           | 1  | $\vdash$         | 150      | 1          | H        |            | +        | +                       | ╁                       | +        | 1-       | 1     |
| \                                     | L        | 50         | 1            |   | _i_      |              |          | ш  |          | يا ل        | <u></u>  | ٦İ       | 1               | ليا           |          |   | ᆛ            |   | 1            | ١  |                  | 1 - 4    | Ł          | L        | لنسا       |          |                         |                         |          |          |       |

If more than 150 claims or 9 actions stapl additional sh et h r

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